

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

ATTY DOCKET NO.

01311.001005.1

APPLICATION NO. NYA

Div. Of 09/982,626

APPLICANTS

JAMES K. CAVERS ET AL.

FILING DATE

Herewith

GROUP

2819

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,610,554	3/97	Anvari	330	52	
	5,617,061	4/97	Fukuchi	330	151	
	5,621,354	4/97	Mitzlaff	330	52	
	5,694,395	12/97	Myer et al.	370	480	
	5,742,201	4/98	Eisenberg et al.	330	2	
	5,831,478	11/98	Long	330	52	
	5,815,036	9/98	Yoshikawa et al.	330	52	
	4,879,519	11/89	Myer	330	149	
	4,379,994	4/83	Baumann	330	149	
	5,862,459	1/99	Charas	455	144	
	5,644,268	7/97	Hang	330	151	
	5,760,646	6/98	Belcher et al.	330	149	

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EP	0675594	10/95	EPO			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	S. Grant, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," July, 1996.
	S. Grant and J. Cavers, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," ICUPC 1996.
	A. Smith, "A Wideband Adaptive Feedforward Amplifier Lineariser," August 1997.
	A. Smith and J. Cavers, "A Wideband Architecture For Adaptive Feedforward Linearization," May 18, 1998.

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PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
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OCT 16 2006

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	5,789,976	8/98	Ghannouchi et al.	330	52	
	5,565,814	10/96	Fukuchi	330	52	
	5,485,120	1/96	Anvari	330	151	
	5,489,875	2/96	Cavers	330	151	
	6,208,207	3/01	Cavers	330	149	
	6,166,601	12/00	Shalom et al.	330	151	
	5,157,345	10/92	Kennington et al.	330	149	
	5,130,633	7/92	Tattersall, Jr.	330	52	
	5,867,065	2/99	Leyendecker	330	149	

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	F. Amoroso, "Spectral Containment By PreDistortion of OQPSK Signal," October, 1998.
	J. Cavers, "Adaption Behavior of a Feedforward Amplifier Linearizer," February, 1995.
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	J.C. Lagarias, et al. Convergence Properties of the Nedler-Mead Simplex Algorithm in Low Dimensions, SAIM J. Optim. May, 1997
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P A T E N T & T R A D E M A R K O F F I C E

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	5,898,339	4/99	Maruyama et al.	330	151	
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	6,414,546	7/02	Cavers	330	149	

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G.A. Clark, S.R. Parker, and S.K. Mitra, A Unified Approach to Time- and Frequency- Domain Realization of FIR Adaptive Digital Filters, IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-31, No. 5, (October 1983)

G. Panda, B. Mulgrew, C.F.N. Cowan, and P.M. Grant, A Self-Orthogonalizing Efficient Block Adaptive Filter, IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-34, No. 6, (December 1986)

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FORM PTO 1449 (modified)				ATTY DOCKET NO. 01311.001005.1	APPLICATION NO. Div. of 09/982,626		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				O I P E			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				APPLICANTS JAMES K. CAVERS ET AL.			
				OCT 16 2006	FILING DATE Herewith	GROUP 2819	
P A T E N T & T R A D E M A R K O F F I C E 95. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,912,586	6/99	James Edward Mitzlaff	330	149	
		5,923,214	7/99	James E. Mitzlaff	330	52	
		6,456,160 B1	9/02	Nakayama et al.	330	52	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		J.Chao, H. Perez, and S. Tsujii, A Fast Adaptive Filter Algorithm Using Eigenvalue Reciprocals as Stepsizes, IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-38, No. 8, (August 1990)					
		S.J. Elliot and B. Fafaelly, Rapid Frequency-Domain Adaptation of Causal FIR Filters, IEEE Signal Processing Letters, Vol. 4, No.12, (December 1997)					
		R.M. Gray, On the Asymptotic Eigenvalue Distribution of Toeplitz Matrices, IEEE Transactions on Information Theory, Vol. IT-18, No.6, (November 1972)					
		M. Johansson and L. Sundstrom, Linearization of RF Multicarrier Amplifiers using Cartesian Feedback, Electronic Letters, Vol. 30, No. 14, (July 7, 1994)					
		Hau et al. "Design and characterization of a microwave feed-forward amplifier with improved wide-band distortion cancellation" IEEE Transactions on Microwave Theory and Techniques, vol. 49, Issue 1, January 2001, pages 200-203.					
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Sheet 4 of 4

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FORM PTO 1449 (modified)			ATTY DOCKET NO. 01311.001005.1	APPLICATION NO. NYA Div. Of 09/982,626	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANTS JAMES K. CAVERS ET AL.		
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	5,610,554	3/97	Anvari	330	52
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	5,815,036	9/98	Yoshikawa et al.	330	52
	4,879,519	11/89	Myer	330	149
	4,379,994	4/83	Baumann	330	149
	5,862,459	1/99	Charas	455	144
	5,644,268	7/97	Hang	330	151
	5,760,646	6/98	Belcher et al.	330	149
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N/A	EP 0675594	10/95	EPO		
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N/A	S. Grant, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," July, 1996.				
	S. Grant and J. Cavers, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," ICUPC-1996.				
	A. Smith, "A Wideband Adaptive Feedforward Amplifier Lineariser," August 1997.				
N/A	A. Smith and J. Cavers, "A Wideband Architecture For Adaptive Feedforward Linearization," May 18, 1998.				
EXAMINER	<i>J. Shengye</i>		DATE CONSIDERED	6/18/05	

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<i>mu</i>		5,307,022	4/94	Tattersall, Jr. et al.	330	52	
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		5,789,976	8/98	Ghannouchi et al.	330	52	
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		5,130,633	7/92	Tattersall, Jr.	330	52	
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<i>N/A</i>		58-475309	10/14/83	Japan	<i>C</i>		
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>N/A</i>		F. Amoroso, "Spectral Containment By PreDistortion of OQPSK Signal," October, 1998					
		J. Cavers, "Adaption Behavior of a Feedforward Amplifier Linearizer," February, 1995					
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		J.C. Lagarias, et al., Convergence Properties of the Nelder-Mead Simplex Algorithm in Low Dimensions, SAIM J. Optim. May, 1997					
		P.B. Kennington and D.W. Bennett, Linear Distortion Correction using Feed-forward System, IEEE Transactions on Vehicular Technology Vol 45 No 1 (Feb. 1996)					
<i>N/A</i>		J. Chen, et al., Adaptive joint linearisation / equalisation with delay alignments for a wideband power amplifier, March, 1998					
EXAMINER	<i>Johnnay</i>		DATE CONSIDERED	6/18/05			

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	<u>D.H. Shi and F. Kozin, On Almost Sure Convergence of Adaptive Algorithms, IEEE Transactions on Automatic Control, Vol. AC-31, No. 5, (May 1986)</u>						
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EXAMINER	<i>Junyao</i>		DATE CONSIDERED	06/18/05			

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EXAMINER	<i>John J. O'Farrell</i>		DATE CONSIDERED	6/18/03		

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